

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	("5920556") or ("4354274") or ("6690243") or ("5712580") or ("20030198311") or ("20030131155") or ("7054374") or ("20030020985").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/06/03 14:46
L2	22434	(327/2-3,5,39-40,47,101,102,103, 115,119,116,120,141,144-146,147, 150,152,154-157,233-235,237, 243-245,254-257,291,295-296).cds. or (375/371:376,354-355).cds.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 14:47
L3	60867	demux or demultiplex\$4 or de\$2mux or de\$2multiplex\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 14:47
L4	90167	phase adj4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 14:47
L5	65866	(multiple or plurality or many or several or two) adj4 clock\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 15:29
L6	148	2 3 4 5	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 15:29
L7	1282786	@ad<="20020901"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 15:30
L8	99	6 7	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 15:40
L9	26	(3 4 5).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 15:47
L10	14	(3 voltage adj3 control\$4 adj4 oscillator phase adj4 (detect\$4 or compar\$4) 5).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 15:48
S1	57032	(demux or demultiplex\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 17:54

## EAST Search History

S2	3027	clock adj4 data adj4 recovery	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 17:54
S3	278	S1 same S2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 17:54
S4	12826729	@ad<="20020901"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 15:29
S5	156	S4 S3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:10
S6	85616	phase adj4 lock\$4 adj4 loop or pll	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:11
S7	59980	(multiple or plurality or many or several or four) near4 clock\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:11
S8	948	S6 S7 S1 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:12
S9	24	S6 same S7 same S1 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:30
S10	2048	sig\$ same cmos	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:31
S11	0	S10 S6 same S7 S1 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:31
S12	0	sig\$ with hertojunction with bipolar same cmos	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:31
S13	144	sig\$ with heterojunction with bipolar same cmos	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:31

# EAST Search History

S14	0	S13 S6 same S7 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:32
S15	0	S13 S6 S7 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:32
S16	3	S13 S6 S4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/05/27 18:32
S17	4	((7102446") or ("20030020985") or ("6560306") or ("6026134").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/05/28 17:53

# INTERFERENCE SEARCH

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	60867	demux or demultiplex\$4 or de\$2mux or de\$2multiplex\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 14:47
L4	90167	phase adj4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 14:47
L5	65866	(multiple or plurality or many or several or two) adj4 clock\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 15:29
L9	26	(3 4 5).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 15:47
L10	14	(3 voltage adj3 control\$4 adj4 oscillator phase adj4 (detect\$4 or compar\$4) 5).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2007/06/03 15:48